

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/669,729
Confirmation Number	6415
Filing Date	September 25, 2003
First Named Inventor	Yung-lyul LEE
Art Unit	2624
Examiner Name	Not yet assigned
Attorney Docket Number	Q77575

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/GP/		CN	1138401	A	12/18/1996		Yes (of corresponding English language US Patent No. 5,802,218)

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
/GP/		Chinese Office Action 200410005359.4 dated 12/16/2005	Yes (of relevant portions)

Examiner Signature

/Gims Philippe/

Date Considered

04/03/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

[illegible][illegible]

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
/GPI/		Webb, "Postprocessing to Reduce Blocking Artifacts for Low Bit-Rate Video Coding Using Chrominance Information," <u>Proceedings of the International Conference on Image Processing</u> , (September 16-19, 1996), Vol. 1, pp. 9-12.	
/GPI/		Hu et al., "Removal of Blocking and Ringing Artifacts in Transform Coded Images," <u>Acoustics, Speech and Signal Processing, 1997</u> , IEEE International Conference April 21, 1997, pp. 2565-2568.	

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

Complete if Known

(use as many sheets as necessary)

Application Number	10/669,729
Confirmation Number	Not Yet Assigned
Filing Date	September 25, 2003
First Named Inventor	Yung-Iyul LEE
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q77575

Sheet

1

of

1

[illegible][illegible]

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
/GP/		HU J et al.: "Removal of Blocking and Ringing Artifacts in Transform Coded Images" Acoustics, Speech, and Signal Processing, 1997. Icassp-97., 1997 IEEE International Conference On Munich, Germany 21-24 April 1997, Los Alamitos, Ca, USA, IEEE Comput. Soc, US (21-04-1997), 2565-2568	
/GP/		Communication regarding European Search Report for Appln. No. EP 03005607, EPO, Nov. 11, 2003	
/GP/		Communication pursuant to Article 96 (2) EPC, EPO, Nov. 11, 2003	

/Gims Philippe/

04/03/2007

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

[illegible][illegible][illegible]

04/03/2007

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

Application Number	10/669,729
Confirmation Number	6415
Filing Date	September 25, 2003
First Named Inventor	LEE, Yung-lyul
Art Unit	2624
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q77575

(use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

[illegible][illegible]

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		November 9, 2004 Office Action for German Patent Application No. 198 82 541.2-53	Yes
/GP/		LYNCH, WILLIAM E. et al., Post Processing Transform Coded Images Using Edges, Int'l Conf. on Acoustics, Speech, and Signal Processing, 1995, Vol. 4, pp.2323-2326	

04/03/2007

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the internet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(use as many sheets as necessary)**Complete if Known*

Application Number	Div. of 09/462,805
Confirmation Number	Not yet assigned
Filing Date	September 25, 2003
First Named Inventor	Yung-lyul LEE
Art Unit	2613 (Parent)
Examiner Name	Not yet assigned
Attorney Docket Number	Q77575

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
/GP/		US 5,367,629	A	11-22-1994	Chu et al.
		US 5,920,356	A	07-16-1999	Gupta et al.
		US 5,737,451	A	04-07-1998	Gandhi et al.
		US 5,610,729	A	03-11-1997	Nakajima
		US 6,259,823	B1	07-10-2001	Lee et al.
/GP/		US 5,974,197	A	10-26-1999	Lee et al.
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/GP/		JP	8-149470		6/7/1996	VICTOR OF JAPAN LTD	
		JP	5-316361		11/26/1993	SONY CORPORATION	
		JP	6-343169		12/13/1994	SHARP CORPORATION	
		JP	7-212759		8/11/1995	SHARP CORPORATION	
		JP	3-267888		11/28/1991	FUJITSU LTD.	
		JP	8-307870		11/22/1996	SAMSUNG ELECTRONICS CO., LTD.	
/GP/		JP	8-251591		9/27/1996	SAMSUNG ELECTRONICS CO., LTD.	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

/Gims Philippe/

Date Considered

04/03/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.